

INPATIENT AND OUTPATIENT

Services / year	2009	2010	2011	2012	2013	total
outpatient statistics for all departments of medicine	987838	122693 4	138445 4	149798 4	147078 0	656799 0
In Patients statistics for all departments of medicine	53864	64896	69656	80489	78574	347479
Dental Sciences	157771	162765	169910	183913	151838	826197

the hospital have effective systems for disposal of bio-hazardous waste

Yes; a Committee constituted by the Medical Director called the Radiation, laboratory and hazardous materials (HAZMAT) safety committee is functional since 2010. *Biomedical Waste management* – certification as per State Government guidelines obtained since 2009. This Committee takes care of SRU policy; Biomedical Waste Management Certification; Education; Services; Assessment and Analysis reports; Workshops and training programs

“QIPST” – Quality Improvement and Patient Safety Team is in place and it ensures the CQI (Continuous Quality Improvement) by analyzing the data at a monthly intervals. Root cause analysis and CAPA are performed whenever required.

DENTAL COLLEGE

The Sri Ramachandra Faculty of Dental Sciences is an independent four-storied building occupying 21245.4 sq m. This houses 9 departments with four skills lab, 5 pre-clinical and 5 clinical laboratories, in-patient facilities that includes one major OT and 2 Minor OT, and separate male and female wards with 6 beds in each.

Dental chairs in clinic – specialty wise: A total of 331 dental chairs which are high ended, fully loaded / equipped and ergonomically designed are distributed among the various departments.

Department	Total
Oral medicine	35
Public health dentistry	17
Pedodontics	34
Oral and maxillofacial surgery	43
Periodontics	39
Conservative dentistry	68
Prosthodontics	47
Oral pathology	06
Orthodontics	42
Total Dental Chairs	331

Electronic medical records division of the Medical Centre and Hospital are staffed with IT trained professionals. It is essentially used in diagnostics

medical transcription of procedural notes and the discharge summary. It is used for teaching learning process as well as for data-retrieval of students' projects

Sri Ramachandra Medical Centre and hospital have well laid documentation system in place. Medical record department aids this process. As a part of JCI and NABH accreditation the health care sector of the university has clear documentation policies including format for various parts of case record like admission records, follow up notes, records for various medical procedures. Informed consent is a process which is strictly adhered to where ever necessary. Interpreters for various languages in India and abroad are available and listed for assistance during process of explaining informed consent. The discharge process and record maintenance also has clear guidelines. The process duration is considered as an outlier for quality control in the medical centre. The students at the level of post graduates are trained in writing case sheet and discharge process and related explanations to the patients wherever possible

The Department of Forensic Medicine undertakes post-mortem procedures and are used for teaching/training of UGs/PGs. Along with the Department of Accident and Emergency Care, the Department of Forensic Medicine trains the students in medico-legal procedures.

The number of procedures/ clinical cases / surgeries observed or assisted or performed with assistance and carried out independently depends on the particular course, the no. of students in the batch, etc. The regulations by governing bodies are adhered in this process. Each student required to maintain a logbook for the clinical cases handled by them. The details will be made available in the respective department/ faculty.

On patients' enquiry, the patient is at a liberty to try alternative health systems but the institution does not provide in-depth details about the alternative health systems, since the hospital / medical centre is legally not permitted to practice alternative system of medicine. However, as permitted by AYUSH/ Government of Tamil Nadu, there is one Ayurveda clinic and one Siddha clinic available at the outpatient block. Several funded projects to evaluate traditional drugs for efficacy in clinical treatment is a strong interdisciplinary research effort of the university.

The students are divided into small groups for their clinical postings and are guided by their respective teacher in history taking, clinical examination, and arriving at a differential diagnosis. The students are posted in small batches to the operating theatre/ procedural areas to observe the surgeries/ procedures. Problem based learning that is done in small groups is effectively utilized in the clinical setting. Skills learnt on the skills lab mannequins are put into practice on the clinical cases in a structured fashion. Students in all faculties have log books for their work in different formats based on the requirement by the governing bodies of the programs. The logs are predominantly for their clinical acumen and numbers of entries are based on their regulations. The students log books are regularly checked and signed by the incharge faculty. The log books are also checked during their examinations for

completion.

The student's learning process in laboratories/ diagnostics is monitored by the respective teacher posted with them in the laboratory (appendix 2.3.25).

* **Student - staff ratio in the laboratories / diagnostics:** It is 20:1

Details of clinical teaching hours per student in different under graduate programs Φ	
Faculty name	Number of clinical hours during program
SRMC & RI (M.B.B.S)	2520
Faculty of Dental Sciences (B.D.S)	1540
Faculty of Nursing (B Sc Nursing)	2610
Faculty of Physiotherapy (B.P.T)	1935
Faculty of AHS (Speech Language and Hearing)	115
Faculty of Pharmacy (Pharm D)	630
Faculty of Biomedical Sciences, Technology and Sciences (B Sc Biomedical Sciences)	160
Faculty of Allied Health Sciences (B Sc. ETCT)	857

Number of didactic lectures: Hours are allocated as per guidelines of Statutory Councils. The didactic lecture hours in undergraduate program ranges between 1500 and 4200. Details will be submitted during departmental visits.

* **Number of students in each batch:**

Faculty	UG students in each class	PG
Medical	250	As per the number of seats sanctioned by Statutory Councils.
Dental	100	
Pharmacy	35-50	
Nursing	100	
Physiotherapy	40-50	
AHS	35-72	
Management	30	

* **Number of rotations:** During the internship period, in medicine, clinical rotation of students ranges between 2 weeks to 27 weeks during the course period. In faculty of dental sciences students have 1989 hours of clinical rotation. In faculty of nursing, clinical rotation is 1150 hours. In all other

under graduate program the clinical rotation hours ranges between 750 hours to 2000 hours. Details are available with individual faculty/specialty.

- * **Details of student case study / drug study:** Students evaluate cases during their clinical postings and the number of cases evaluated during their course period depends on the governing bodies regulations. The students maintain the record, as per the requirement of the governing bodies of each course.
- * **Nursing Care Conference (NCC):** Nursing care conference is a group discussion, using problem solving techniques, to determine the ways of providing care for the patients to whom students are assigned as part of their clinical experience. A student who has been allotted a patient will discuss with others in the group in the presence of the supervisor, the following aspects: complete patient's profile that includes all the aspects of care rendered to the patient, the review of patient condition: definition, incidence, etiology, pathophysiology, clinical features, investigations, treatment, complications and nursing management. Each post graduate student is given 1 patient in Advanced Nursing Practice and 4 patients each in clinical specialty I and II with a total of 9 NCC for a period of 2 years. An Undergraduate student gets similar opportunities to discuss on 2 patients each, in nursing related specialty subjects namely, Medical Surgical Nursing, Pediatric Nursing, Obstetrics & Gynecology Nursing, Psychiatric Nursing and Community Health Nursing with a total of 10 NCC per student in a period of 4 years.
- * **Number of medical / dental procedures that the students get to see:** Procedures provided for each student is as per the Regulations of the Medical and Dental Councils. An example, is given below:

Department of Dental Sciences	Procedures No/ year
Oral Medicine	69875
Pedodontics and Preventive Dentistry	6138
Oral surgery	6138
Periodontics	12814
Conservative dentistry and Endodontics	94965
Orthodontics	550

More data can be provided on-site.

- * **Mannequins / Simulation / skills laboratory for student teaching:** Clinical skills lab for undergraduates is efficiently run in the medical college. Skills lab is also available in the departments of General surgery, Orthopedics, ENT, Ophthalmology, Emergency Medicine, Faculty of Dentistry, Faculty of Nursing, etc.,
- * **Number of students inside the operation rooms at a given time:** 8 to 10 / theater.
- * **Average number of procedures in the ORs per week, month and year:** 30 to 40 procedures / week / theater.
- * **Autopsy / Post-mortem facility:** Well-maintained state - of - the art autopsy/ postmortem facility is available in the Dept. of Forensic medicine. UG

students can view the procedures on screens just outside the autopsy room, while PG students have hands –on training.